

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Utility Patent Appln filed herewith

Inventors: TAKAHASHI et al

Divisional of Appln No: 09/924190

Filed: 8/7/01

Title: ELECTRICAL CONNECTOR

Art Unit: 2839

Examiner: Thanh-Tam T. Le

Docket: 1523

Commissioner of Patents

P.O. Box 1450, Alexandria,

VA 22313-1450 DC 20231

PRELIMINARY AMENDMENT

Sir,

Prior to examination, please amend the application as follows:

Cancel claims 1-8. Add the following new claims

9 (New). A connector, comprising terminals, a terminal holding member that is made of an insulating material and holds said terminals, and a cable that is electrically connected to said terminals and extends out from said terminal holding member,

and further having a pull tab made from a flexible sheet that has a tip end part thereof bonded onto said terminal holding member and extends outwards,

wherein said connector is removed from a counterpart connector into which into which said connector has been fitted by pulling said pull tab.

10 (New). The connector according to claim 9, wherein said pull tab is formed from a conductive material so as to provide a magnetic shield .

11 (New). The connector according to claim 9, wherein said connector is a straight type connector, and said tip end part of said pull tab is bonded using an adhesive onto an outside face of said terminal holding member, and a rear end part of said pull tab extends rearward along said outside face.

12 (New). The connector according to claim 9, wherein said connector is a right-angled type connector, and said tip end part of said pull tab is bonded using an adhesive onto an outside face on a fitting port side of said terminal holding member,

and a rear end part of said pull tab extends rearwardly along said outside face in a direction perpendicular to the direction of said cable.

13 (New). A connector comprising terminals, a terminal holding member that is made of an insulating material and holds said terminals, a cable that is electrically connected to said terminals and extends out from said terminal holding member, and a protective cover that is made of a conductive material and covers said terminal holding member, and further having a pull tab made from a flexible sheet that has a tip end part thereof bonded onto said protective cover and extends outwards, wherein said connector is removed from a counterpart connector into which said connector has been fitted by pulling said pull tab.

14 (New). The connector according to claim 13, wherein said pull tab is formed from an insulating housing material such as nylon, PET or a polyester.

15 (New). The connector according to claim 13, wherein said connector is a straight type connector, and said tip end part of said pull tab is bonded using an adhesive onto an outside face of said protective cover, and a rear end part of said pull tab extends rearward along said outside face.

16 (New). The connector according to claim 13, wherein said connector is a right-angled type connector, and said tip end part of said pull tab is bonded using an adhesive onto an outside face on a fitting port side of said protective cover, and a rear end part of said pull tab extends rearward along said outside face in a direction perpendicular to the direction of extension of said cable.

17 (New). A matable electrical connector comprising a housing having a front, mating face and insulating sidewalls extending rearwardly away from the front, mating face and enclosing a plurality of terminals which extend to the mating face and terminate respective very thin wires of a cable which extends rearwardly from the housing and a flexible conductive sheet having a front edge portion bonded by adhesive to an exterior of one of the side walls adjacent the front, mating face and extends rearwardly in covering and magnetically shielding relation along the sidewall and has a rearwardly extending portion extending clear of a housing rear to form a manually graspable pull-tab by which the connector can be uncoupled from a counterpart

connector mated therewith at the mating face.

18 (New). A matable electrical connector according to claim 17 wherein the housing has another insulating sidewall extending transverse to the one sidewall and a rear edge portion of the flexible conductive sheet is bonded by adhesive to said another insulating sidewall and the rearwardly extending portion of the flexible conductive sheet which is between the front edge and the rear edge is folded back on itself into double thickness.

19 (New). The connector according to claim 13, wherein said pull tab is formed from a conductive material so as to provide a magnetic shield therefor.

20 (New). The connector according to claim 10, wherein said connector is a straight type connector, and said tip end part of said pull tab is bonded using an adhesive onto an outside face of said terminal holding member, and a rear end part of said pull tab extends rearward along said outside face.

In The Description

Page 11: Cancel the last paragraph and heading "RELATED APPLICATIONS"

Page 1: Immediately after the title, insert::

RELATED APPLICATIONS

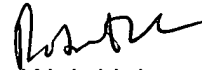
This application is a divisional of 09/924190 filed August 6, 2001, the priority of which is claimed. Priority is also claimed from Japanese Patent Application No 2000-277004 filed on September 12, 2000, the disclosure of which is incorporated herein by reference,

Remarks

New claims 9 -20 are similar to the claims taken to appeal, but amended to eliminate the combination of features of the claims allowed in the parent application, some including additional combinations of elements.

Favorable consideration of the application is requested.

Respectfully submitted,



Robert W.J. Usher  
(Regn 30923)  
Agent For Applicant  
(212 633 1076)